

Product datasheet for **RC204868A1V**

Human **CHRNA6 (NM_004198)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CHRNA6 (NM_004198) AAV Particle
Tag:	Myc-DDK
Symbol:	CHRNA6
Synonyms:	CHNRA6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204868 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTGACCAGCAAGGGGCAGGGATTCTTTCATGGGGCTTGTGTCTCTGGCTGTGTGTTCACACCTT
 TCTTTAAAGGCTGTGTGGCTGTGCAACTGAGGAGAGGCTCTCCACAACTGTTTTCTATTACAACCA
 GTTCATCAGGCCTGTGAAAAACGTTTCCGACCTGTACCGGTACACTTTGAAGTGCCATCACCCAGCTG
 GCCAACGTGGATGAAGTAAACCAGATCATGAAACCAATTTGTGGCTGCGTCACATCTGGAATGATTATA
 AATTGCGCTGGGATCCAATGGAATATGATGGCATTGAGACTCTTCGCGTTCCTGCAGATAAGATTTGGAA
 GCCCGACATTGTTCTCTATAACAATGCTGTTGGTACTCCAAGTAGAAGGCAAAAACAAAGCTCTTCTT
 AAATACAATGGCATGATAACCTGGACTCCACCAGCTATTTTTAAGAGTTCCTGCCCTATGGATACACCT
 TTTTCCCTTTTGATCATCAAACTGTTCCCTAAAATTTGGTTCCTGGACGTATGACAAAGCTGAAATTGA
 TCTTCTAATCATTGGATCAAAAGTGGATATGAATGATTTTTGGGAAAACAGTGAATGGGAAATCATTGAT
 GCCTCTGGCTACAACATGACATCAAAACAACCTGTTGTGAAGAGATATACACAGATATAACCTATTCTT
 TCTACATTAGAAGATTGCCGATGTTTTACACGATTAATCTGATCATCCCTGTCTCTTTATTTCTTTCT
 AACCGTGTGGTCTTTTACCTTCTTCGGACTGTGGTAAAAAGTGACGCTTTGTATTTCACTCCTGCTT
 TCTCTGACTGTGTTTTGCTGGTATCACAGAAACCATCCCATCCACATCTCTGGTGGTCCCCTGGTGG
 GTGAGTACCTGCTGTTACCATGATCTTTGTACACTGTCCATCGTGGTACTGTGTTTGTGTTGAACAT
 ACCTACCGCACCCCAACCACGCACACAATGCCAGGTGGTGAAGACAGTTTCTGAAGCTGCTGCC
 CAGGCTCTGCTGATGAGGTGGCTCTGGACAAGACAAGGGGCACAGGCTCTGATGCAGTGCCAGAGGCC
 TTGCCAGGAGGCTGCCAAAGGCAAGCTTGAAGCCATGGGGAACCCAGACATCTAAAGATGCTTCCA
 TTGTCAAAATCAAATGAGCTTGCACAAAGCAAGAGAAGATTAAGTCATCAGCCATTACAGTGGGTGGTG
 GAAAATTCGGAGCACTCGCTGAAGTTGAAGATGTGATTAACAGTGTTCAAGTTCATAGCAGAAAACATGA
 AGAGCCACAATGAAACCAAGGAGGTAGAAGATGACTGGAAATACGTGGCCATGGTGGTGGACAGAGTATT
 TCTTTGGGATTTATAATTGTCTGTGATTTGGAAGTGCAGGGCTATTCTACAGCCACTACTTGGGAAC
 ACAGGAAAATCT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204868 protein sequence
 Red=Cloning site Green=Tags(s)

MLTSKGQGF LHGGLCLWL CVFTPF FKGCVGCATEERL FHKLF SHYNQF IRPVENVSDPVT VHFVEAITQL
 ANVDEVNQIMETNLWLRHIWNDYKLRWDPMEYDGIETLRVPADKIWKPDIVLYNNAVGFQVEGKTKALL
 KYNGMITWTPPAIFKSSCPMDITFFPFDHQNC SLKFGSWTYDKAEIDLLIIGSKVDMNDFWENSEWEIID
 ASGYKHKDIKYNCEEIYTDITYSFYIRRLPMFYTINLIIPCLFISFLT VLVFYLP SDCGEKVTLCISVLL
 SLTVFLLVITETIPSTSLV VPLVGEYLLFTMIFVTL SIVVTVFV LNIHYRTP THTMPR WVKTVFLKLLP
 QVLLMRWPLDKTRGTGSDAVPRGLARRPAKGLASHGEP RHLKECFHCHKS NELATSKRRLSHQPLQVWV
 ENSEHSPEVEDVINSVQFIAENMKSHNETKEVEDD WKYVAMVDRVFLWVFIIVCVF GTAGLFLQPLLGN
 TGKS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004198

ORF Size:

1482 bp

Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_004198.2</u>
RefSeq Size:	2400 bp
RefSeq ORF:	1485 bp
Locus ID:	8973
UniProt ID:	<u>Q15825</u>
Cytogenetics:	8p11.21
MW:	56.9 kDa